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Martin Kaplan
World Health Organization

Joshua Lederberg
Department of Genetics

Primitive Sanitation - A wild idea.

The most effective technologies are likely to be "biological".
Are there natural-ecological occurrences of self-purifying (a) potable waters, (b) fecal waste repositories that might help point to designs based on bacteriophagous implants.

I am not thinking of bacterial viruses (specificities too narrow) but the kind of biotic complexes we now exploit for sewage sludges. Besides fungi and protozoa this might also embrace invertebrates. We know from agricultural experience that it may be necessary to inoculate fresh sites to get the prompt development of the most suitable associations.

Is there any literature worth pursuing? Has there been a microbiological study of the reported "Chinese double latrine" system?